South BD Hub Social Cybersecurity WG participants: Although we had to cancel the March 7 call we are looking forward to Claudio Caimi (HPE Italy) presenting on April 4, 11am ET. Claudio runs the cybersecurity group for HP in Italy and is part of the EU-US cybersecurity coordination group AEGIS http://aegis-project.org/ Claudio has been invited to present their efforts related to social cybersecurity and privacy to our working group.

Please note the February 7 WG meeting notes including Connie Moon Sehat's presentation slides found below. Best regards, Karl Gustafson (South BD Hub)

2019-02-07 Social Cybersecurity Working Group
11am-12pmET Zoom

Feb 7 Presentation: **Credibility Coalition**

- Connie Moon Sehat presentation slides
- Credibility Coalition website
- Credibility Coalition paper

Running meeting notes

WG Chair, Dr. Nitin Agarwal, University of Arkansas   agarwal.nitin@gmail.com
co-Chair, Dr. Kathleen Carley, Carnegie-Mellon University   kathleen.carley@cs.cmu.edu

WG Description: Social media and digital communication tools have largely been considered as positive vehicles of change. However, state/non-state actors, extremists, and terrorists have quite effectively harnessed modern communication platforms to influence mass thinking, manipulate discourse and fabricate perceptions. To address the problems that affect our cognitive security, we envision to create a collaborative platform bringing data scientists, social scientists, cognitive scientists, psychologists, security experts, among others to share, exchange, learn, and develop new concepts, ideas, and principles. Outcomes of the working group will include a repository of resources, policy briefs laying out the research agenda, and viable paths to advance our security apparatus to spark innovation among researchers. Through the security, networks, and social computing working group, we intend to build an interdisciplinary community to advance the understanding and the current state of research in the social cyber security domain.

Attendees: 15

Ben	Towne	wbt@alumni.cmu.edu	CMU	PA
Connie	Sehat	connie@credibilitycoalition.org	Credibility Coalition	GA
Harve	Tannenbaum	HarveTannenbaum@centralpenn.edu	Central Penn College	PA
John	Gray	john@mentionmapp.com	Mentionmapp Analytics	CAN
Karl	Gustafson	kgustafs@renci.org	South BD Hub	NC
Kathleen	Carley	kathleen.carley@cs.cmu.edu	CMU	PA
Lea	Shanley	lshanley@renci.org	South BD Hub	NC
Nikos	Sarris	n.sarris@atc.gr	Athens Technology Ctr	Greece
Robert	Cavalier	rc2z@andrew.cmu.edu	CMU	PA
Rolf	Wigand	rtwigand@ualr.edu	U Arkansas	AR
Samira	Shaikh	sshaikh2@uncc.edu	UNC-Charlotte	NC
Sarah Ann	Oates	soates@umd.edu	UMD	MD
Sonya	Hsu	sonyahsu@louisiana.edu	UL-Lafayette	LA
Steven	Dick	stevenmsudick@gmail.com	Consultant	LA
Steven	Scheinert	Steven.Scheinert@ucf.edu	U Central Fl	FL

Feb 7 Agenda:

11:00 AM   Welcome and Introductions (5 mins)

11:05 AM   Working Group Business (25 mins)
* WG website update
* DC Summit
* Special issue update

11:30 AM   Presentation (25 mins)
* Presentation by Connie Moon Sehat (Credibility Coalition): Frameworks for Creative Collaboration around Misinformation and Beyond (15 min)
* Q&A and Group Discussion (10 min)

11:55 AM   Announcements and adjourn (5 mins)
* March 7
    * Presenter: Kathleen Carley (CMU): Disrupting Disinformation Diffusion

Notes:
- **WG business**
    - Website
        - Up and running; getting hits; stood up by CMU folks

- - - Further build out to come
      - Info being added to site: captured from WG meetings
      - Site includes people, resources, tools, pointers to data, pubs
      - Landing address has been secured
  - DC Summit
    - To highlight research and policy, community activities
    - Data and venue still in discussion
    - Discussing wrapping around July SBP-BRiMS conference in DC
    - In person meeting of WG under consideration as well as public piece
  - Special issue
    - Comp and Math Org Theory
    - 1st round reviews in
    - Received 20; 6 to pass to final
    - Kathleen following up
    - A second special issue is possible re. disinformation
- **Presentation slides : Connie Moon Sehat**: Credibility Coalition: Frameworks for Creative Collaboration around Misinformation and Beyond
  - **Notes:**
    - Original Question: Can we agree on scientific and systematic ways to assess the credibility of information, and whether they can be applied at scale?
    - Newer Questions
      - Assess
        - Can we agree on the indicators for reliable information online?
      - Scale
        - Does assessment work at both small and large magnitudes?
      - Apply
        - How can the implementation of credibility standards effectively inform people?
    - Our frameworks support a collaborative, interdisciplinary approach to information quality
      - better standards
      - rigorous research
      - thoughtful application
    - First paper
      - A Structured Response to Misinformation: Defining and Annotating Credibility Indicators in News Articles.
        - Amy Zhang, Aditya Ranganathan, Sarah Emlen Metz, Scott Appling, Connie Moon Sehat, Norman Gilmore, Nick B. Adams, Emmanuel Vincent, Jennifer 8. Lee, Martin Robbins, Ed Bice, Sandro Hawke, David Karger, and An Xiao Mina.
        - https://credibilitycoalition.org/results/
    - Draft indicators for W3C consideration
      - Content
        - Title Representativeness
        - "Clickbait" Title
        - Quotes from Outside Experts
        - Citation of Organizations and Studies
        - Calibration of Confidence
        - Logical Fallacies (e.g. false dilemma)
        - Tone
        - Inference
      - Context
        - Originality
        - Fact-checked
        - Representative Citations
        - Reputation of Citations
        - Number of Ads
        - Number of Social Calls
        - "Spammy" Ads
        - Placement of Ads and Social Calls
    - What is being measured and how?
      - Indicators/Signals: https://credweb.org/signals/
      - CredCo Data: https://data.world/credibilitycoalition
    - Major outputs
      - an annotation guide that can be used for future studies and that can inform larger studies for annotation,
      - a developing, licensed data set of findings, and
      - a vocabulary document developed with the W3C Credible Web Community Group. Recognizing that our information landscape is constantly changing, each of these outputs is regularly updated and developed.
    - Who is doing measuring and assessing?
      - Conferences
      - Microgrants
      - Working groups
        - Credible UX
        - Do Indicators Translate?
        - Health Misinformation
        - "MisinfoSec" = Misinformation from an InfoSec approach
    - Frameworks
      - MisinfoMap
        - A map of information disorder efforts can foster interdisciplinary thinking — helping content creators think longer term, with those building infrastructure and facilitating connections between cutting edge research and robust practice.

- The map, with additional projects and efforts, has been further developed during workshops at the CUNY Graduate School of Journalism and with the W3C Credible Web Community Group.
  - **Question and answer (Connie Moon Sehat: Credibility Coalition)**
    - Question: What have you learned in this realm?
      - Answer: Many efforts have evolved in this space. Est 200-300 efforts.
    - Question: What is this designed for?
      - Answer: We need all the contributions possible; An interactive map would be useful for this space; Need to find boundaries/intersections
      - Comment: Kathleen Carley did a study to id who is doing research in this space; over 1100 individuals; Kathleen to send a copy to Connie
    - Question: How is CC tied into MIT lab?
      - Answer: Not tight but have communicated
    - Comment: SBP-BRiMS will have a data challenge
    - Comment: Connie indicated an update on initiatives is in the pipe; how to pair, connect folks is a challenge
- **Announcements**
  - Cancelled! March 7 Presenter: Kathleen Carley (Carnegie Mellon U): Disrupting Disinformation Diffusion